

**Lower Fort Union-Lance Formations
50330183**

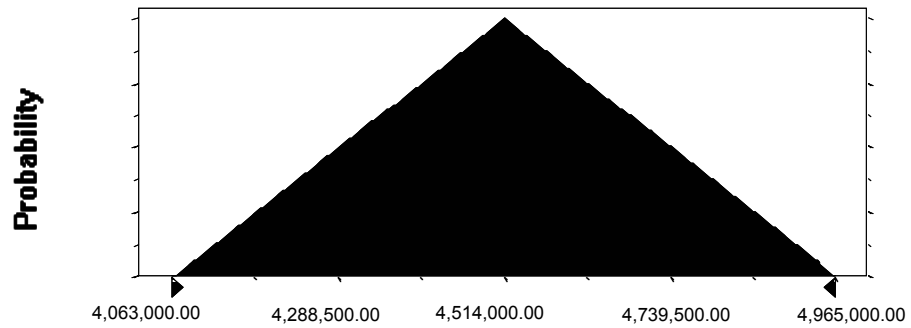
Geologic Probability = 0.95

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

Minimum	4,063,000.00
Median	4,514,000.00
Maximum	4,965,000.00

Selected range is from 4,063,000.00 to 4,965,000.00

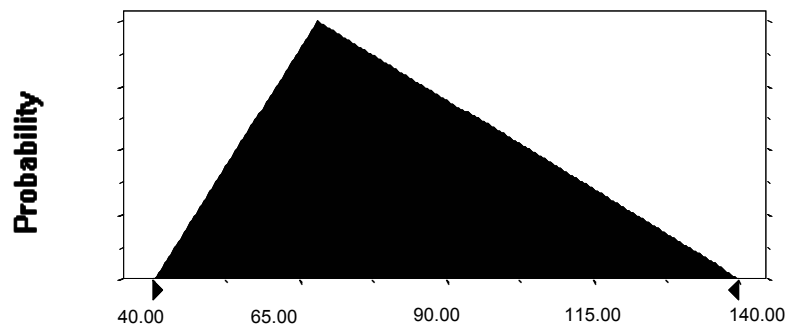


Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:

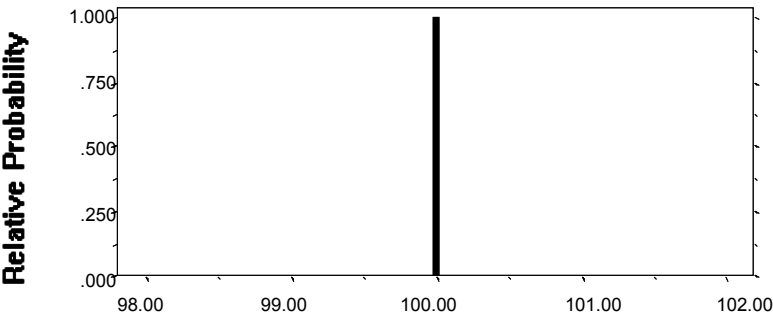
Minimum	40.00
Median	80.00
Maximum	140.00

Selected range is from 40.00 to 140.00



Percentage of Total Assessment-Unit Area That Is Untested

Custom distribution with parameters:		<u>Relative Prob.</u>
Single point	100.00	1.000000
Total Relative Probability		1.000000

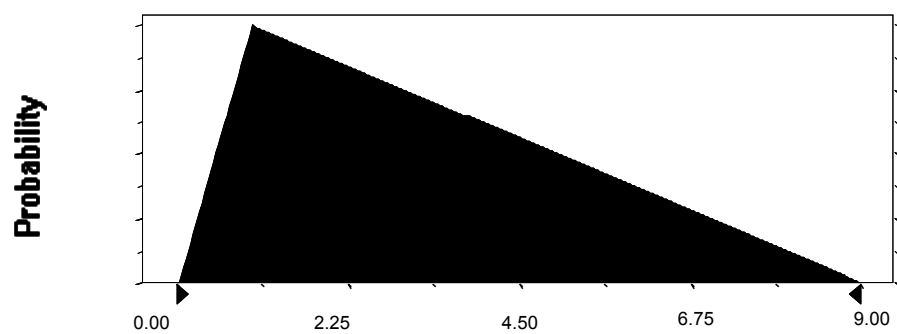


Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

Minimum	0.00
Median	3.00
Maximum	9.00

Selected range is from 0.00 to 9.00

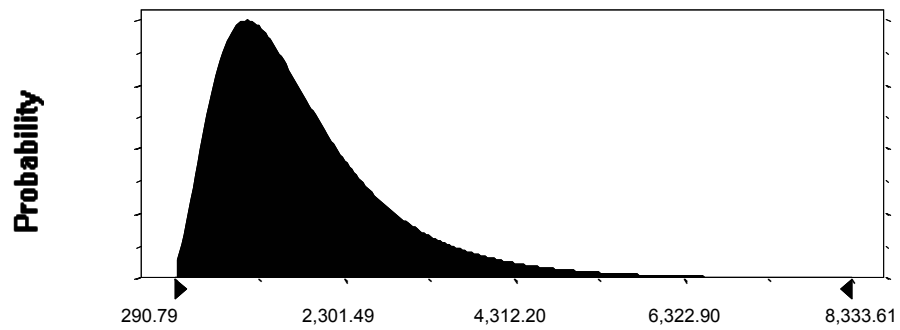


Number of Potential Untested Cells

Lognormal distribution with parameters:

Mean	1,820.20
Standard Dev.	1,102.96

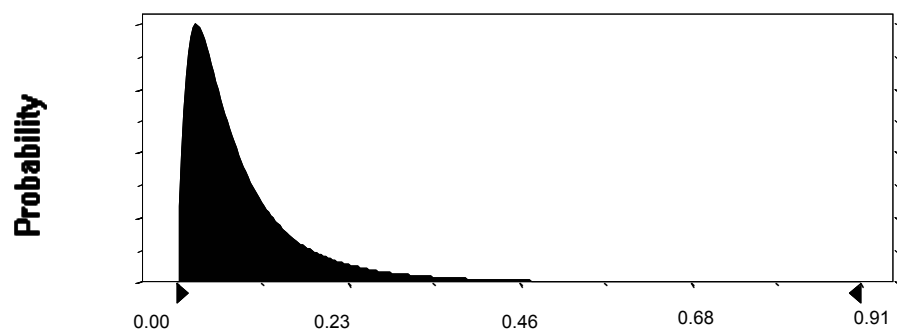
Selected range is from 0.00 to +Infinity



Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

Log Mean	-2.73
Log Std. Dev.	0.88
Minimum	0.02
Median	0.085
Maximum	1.00

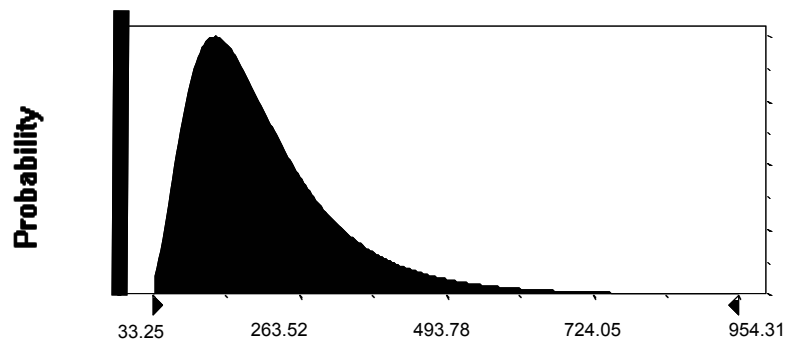


Gas in Gas Accumulations (BCFG)

Lognormal distribution with parameters:

Mean	208.31
Standard Dev.	126.29

Selected range is from 0.00 to +Infinity



End of Assumptions